

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Isao Yamada  
Appl. No.: 09/610,773  
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Title: INFORMATION PROCESSING APPARATUS, INFORMATION  
PROCESSING METHOD AND A MEDIUM  
Art Unit: 2623  
Examiner: Joseph G. Ustaris  
Docket No.: 0112857-00061

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DRAFT CLAIMS FOR EXAMINER'S AMENDMENT**

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1 to 26 (canceled).

Claim 27 (currently amended): An information processing apparatus comprising:

first reception means which receives television programs via a first transmission path, the first transmission path including a ground-wave broadcast;

second reception means which receives supplementary information via a second transmission path, the second transmission path including a communication satellite broadcast;

display control means which operates a display device to display a specified television program received by the first reception means in a first region of the display device and a plurality of symbolic images in a second region of the display device, each symbolic image indicating a kind of supplementary information received by the second reception means, the display control means configured to absolve a user from switching between the ground-wave and satellite broadcasts;

selection means for selecting a symbolic image from the plurality of the symbolic images;

wherein in response to the selection of said symbolic image, the display control means controls to display an animation effect by:

(a) moving and resizing the displayed selected symbolic image from the second region to the first region;

(b) moving and resizing the displayed specified television program from the first region to the second region, wherein:

(i) said movement and resizing from the second region to the first region;  
and

(ii) said movement and resizing from the first region to the second region occur simultaneously;

(c) for a point in time when said simultaneous movement and resizing occurs, simultaneously displaying:

(i) at least a portion of said displayed selected symbolic image at a position; and

(ii) at least a portion of said displayed specified television program at said position, wherein when said display control means controls said animation effect by simultaneously displaying said portion of said displayed selected symbolic image and said portion of said displayed specified television program at said position: (i) said portion of the displayed selected symbolic image overlays said displayed specific television program; or (ii) said displayed specific television program overlays said portion of the displayed selected symbolic image; and

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wherein:

(a) said symbolic image is resized to fit within a space in the first region previously occupied by the specified television program; and

(b) said specified television program is resized to fit within a space in the second region previously occupied by the symbolic image.

Claim 28 (canceled).

Claim 29 (previously presented): The information processing apparatus of claim 27, further comprising access means which accesses a server to obtain further data related to the supplementary information.

Claim 30 (previously presented): The information processing apparatus of claim 27, wherein the first region is a larger screen area at a top section of the display device.

Claim 31 (previously presented): The information processing apparatus of claim 27, wherein the second region is a smaller screen area at a bottom section of the display device.

Claim 32 (currently amended): An information processing method comprising the steps of:

receiving television programs via a first transmission path, the first transmission path including a ground-wave broadcast;

receiving supplementary information via a second transmission path, the second transmission path including a communication satellite broadcast;

controlling a display device to display a specified television program received via the first transmission path in a first region of the display device and a plurality of symbolic images in a second region of the display device, each symbolic image indicating a kind of supplementary information received via the second transmission path, and controlling the display device such that a user is absolved from switching between the ground-wave and satellite broadcasts;

selecting a symbolic image from the plurality of the symbolic images; and

displaying an animation effect by:

(a) moving and resizing the displayed selected symbolic image from the second region to the first region;

(b) moving and resizing the displayed specified television program from the first region to the second region, wherein:

(i) said movement and resizing from the second region to the first region; and

(ii) said movement and resizing from the first region to the second region occur simultaneously;

(c) for a point in time when said simultaneous movement and resizing occurs, simultaneously displaying:

(i) at least a portion of said displayed selected symbolic image at a position; and

(ii) at least a portion of said displayed specified television program at said position, wherein when simultaneously displaying said portion of said displayed selected symbolic image and said portion of said displayed specified television program at said position: (i) said portion of the displayed selected symbolic image overlays said displayed specific

television program; or (ii) said displayed specific television program  
overlays said portion of the displayed selected symbolic image; and

wherein:

- (a) said symbolic image is resized to fit within a space in the first region previously occupied by the specified television program; and
- (b) said specified television program is resized to fit within a space in the second region previously occupied by the symbolic image.

Claim 33 (canceled).

Claim 34 (previously presented): The information processing method of claim 32, further comprising the step of accessing a server to obtain further data related to the supplementary information.

Claim 35 (previously presented): The information processing method of claim 32, wherein the controlling step controls to display the supplementary information indicated by the selected symbolic image in place of the selected symbolic image in the first region.

Claim 36 (previously presented): The information processing apparatus of claim 27, the supplementary information including user residential location information, the display control means operating the display device to display the plurality of symbolic images based the user residential location information.

Claim 37 (previously presented): The information processing apparatus of claim 27, the supplementary information including an access restrict flag, the display control means operating the display device to prevent display of the plurality of symbolic images based the access restrict flag.

Claim 38 (previously presented): The information processing apparatus of claim 27, further comprising a recording medium in connection with the display device, wherein the recording medium stores the supplementary information in internal memory in response to the selection of the symbolic image.

Claim 39 (previously presented): The information processing method of claim 32, the supplementary information including user residential location information, further comprising the step of controlling the display device to display the plurality of symbolic images based the user residential location information.

Claim 40 (previously presented): The information processing method of claim 32, the supplementary information including an access restrict flag, further comprising the step of controlling the display device to prevent display of the plurality of symbolic images based the access restrict flag.

Claim 41 (previously presented): The information processing method of claim 32, a recording medium being in connection with the display device, and further comprising the step of storing the supplementary information in internal memory of the recording medium in response to the selection of the symbolic image.

Claim 42 (previously presented): The information processing apparatus of claim 27, wherein the display control means controls to display the supplementary information indicated by the selected symbolic image in place of the selected symbolic image in the first region.

Claim 43 (previously presented): The information processing apparatus of claim 27, wherein said moving and resizing said displayed selected symbolic image from said second region to said first region includes expanding said displayed selected symbolic image from said second region to said first region.

Claim 44 (previously presented): The information processing apparatus of claim 27, wherein said moving and resizing said displayed specified television program from said first region to said second region includes contracting said displayed television program from said first region to said second region.

Claims 45 and 46 (canceled).